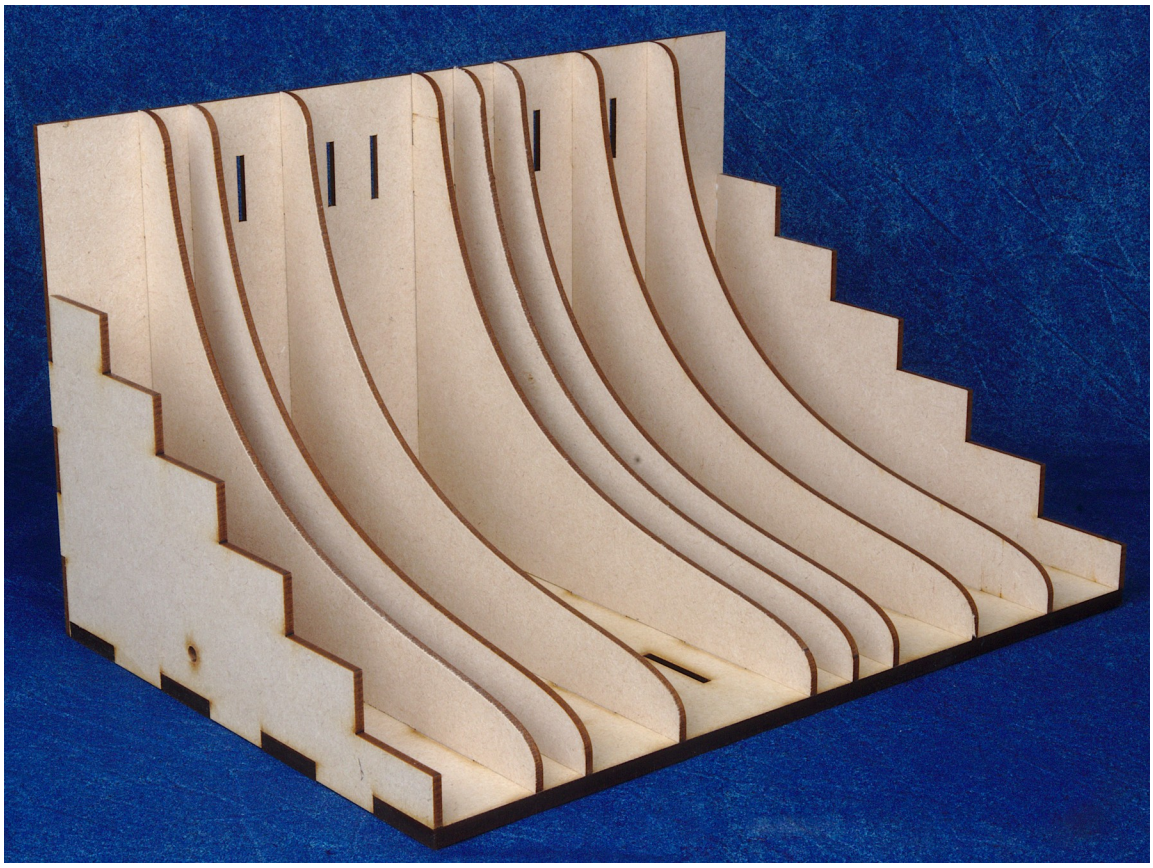
215mm Sprue Store

Construction Instructions

www.ebmahobby.co.uk



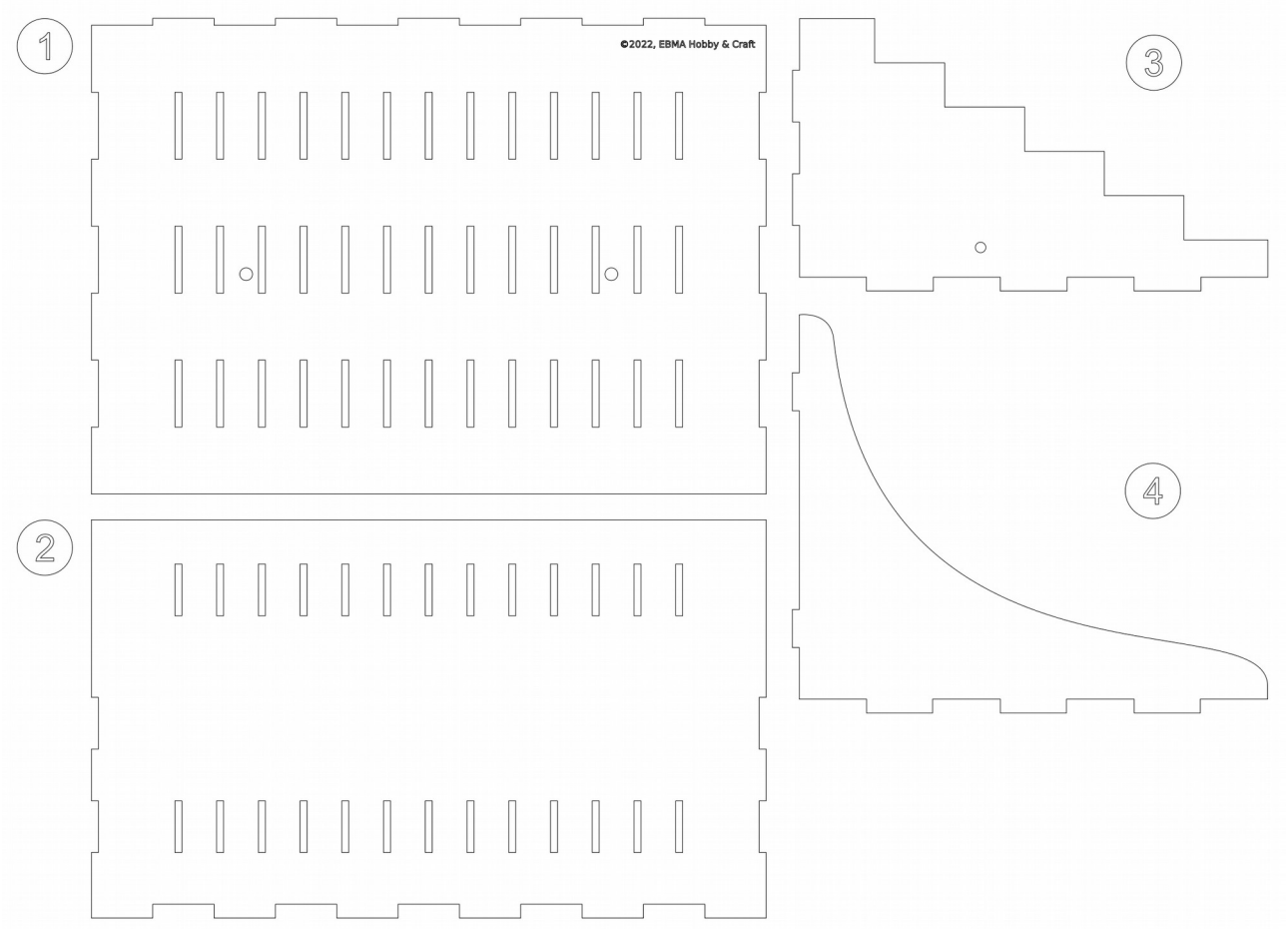
Introduction

The EBMA Modular Storage Units are produced in a combination of 3mm and 6mm MDF. As such normal DIY woodwork procedures can be applied to them. The parts are cut by a laser cutter which results in smoke marks on the surface of the wood. One side of the wood will have slight marks and the other will be more pronounced. Some parts are symmetrical and you are therefore able to choose the visual effect you wish. For asymmetrical parts if you wish to remove the smoke marks then fine sandpaper may be used (use a sanding block, not just the paper on its own).

Where glue is required during assembly a good quality wood glue (PVA) should be used. When wiping the excess away wherever possible wipe it towards the burnt edge as this marks less.

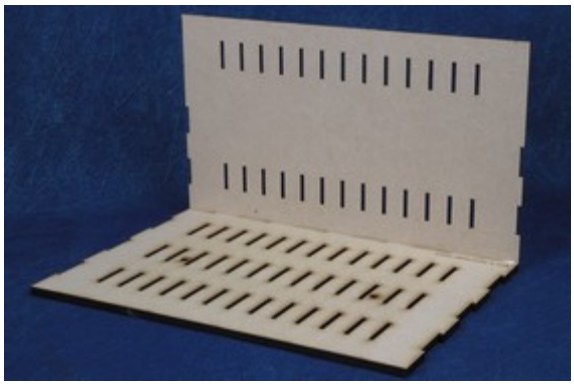
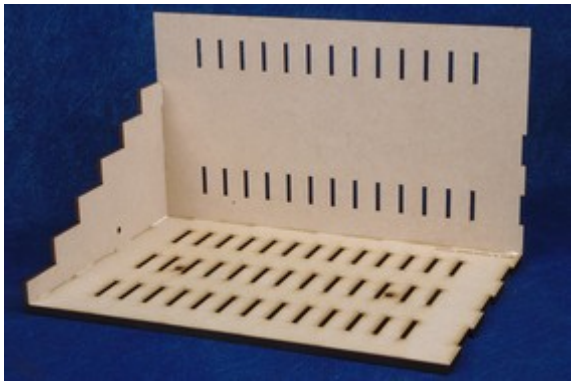
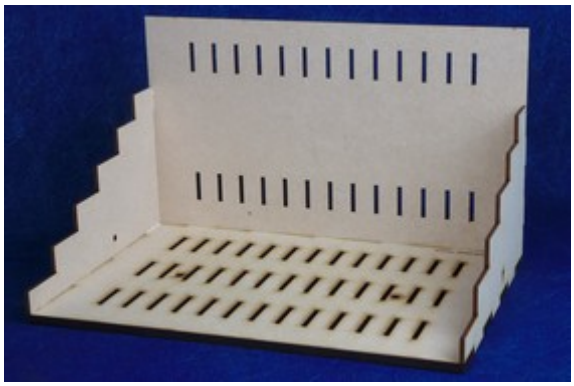
Dry fitting components prior to gluing is highly recommended, i.e. compulsory! You should also use an engineers' square during construction to ensure that everything goes together absolutely square.

Main Unit Parts



Construction

1. Position the 3mm magnets into the side panels and the 6mm magnets into the top and base. Remember the polarity of the magnets.Position the 3mm magnets into the side panels and the 6mm magnets into the base. Remember the polarity of the magnets. The magnets are to help align multiple units. Which way you put the north or south poles does not matter so long as you are consistent.
   For the 6mm horizontal surfaces push the first magnet into it's hole, it's usually easier from the 'burnt' side of the wood. Unless you push them in and out several times it isn't usually necessary to glue them in. Having got the first magnet in, use this to align the other 6mm magnets. The only way of telling the alignment of the magnets is to offer them up to each other and it is often easier to handle the magnets as a stick of several rather than individually.
   Do similarly for the 3mm vertical surfaces. The thinner magnets also have a tendency to twist slightly as they go in. To counter this place the side outer down and push the magnet with a round rod, such as the end of a mortice key. This should square it up and align it with the outer surface.

2. Glue the rear (2) onto the base (1)	
3. Glue the left hand side (3) to the rear and base.	
4. Glue the right hand side (3) to the rear and base. Leave the unit to thoroughly dry.	
5. Insert the dividers (4) into your chosen locations. The dividers should be inserted into the rear first before dropping into the base. Do not glue the dividers in. You can move the dividers t ogive the spacings required by your current project.